

MEDICAL SURVEILLANCE PROFORMA

An ISO 15189 certified organisation
NABL Certified Lab

NAME : RAJA DURAI S		REF BY : Ramco Industries Ltd	
AGE : 32/M		LIS # : 55698	
EMP # : 25059		MHC DATE : 20/01/2023	
Medical history			
Personal History	NIL		
Present Complaints	NO SPECIFIC COMPLAINTS		
Anthropometric Data			
HEIGHT	165 Cms	WEIGHT	63 Kg
		BP	
Systemic Examination			
Cardio Vascular System	S1S2 +		
Respiratory System	NVBS +		
Abdomen	SOFT NON TENDER		
Central Nervous System	NO FND		
LAB INVESTIGATION	(1) BLOOD TEST (2) URINE TEST (3) SPUTUM AFB SMEAR (4) PFT (PULMONARY FUNCTION TEST)		Refer report (Report enclosed)
ADVICE / REMARKS	1. Sputum for Asbestos –Negative 2. Advice to avoid direct exposure to occupational lung hazards (ref-NIOSH guidelines) 3. Recommended to use personal protective equipment's 4. Advised breathing exercises regularly & good life style practices 5. Eat green, leafy vegetables such as spinach, and collards. 6. Drink Three liters of water daily. 7. Aim for less than 2,300 milligrams (about 1 teaspoon of salt) each day. 8. Every 20 minutes, rest your eyes by looking 20 feet away for 20 seconds. At least every 2 hours, get up take a 10-minute break.		

Dr. Hari Hara Sudam

Dr. HARI HARA SUDAM, B.Sc., M.B.B.S., M.D.
Industrial Health Consultant
TMC Reg. No. 94583
AFIH Reg. No. 02003

On site Health Services :

For medical health checkup | statutory health checkup
Food handlers health checkup | Periodical health checkup
Mining statutory health checkup



Reg. Head Off : 8569, TNHB, Ayapakkam, Chennai 600 077.

Branch Off : #105-B, Kamaraj Nagar, Padikuppam Road, Chennai - 600040.

Mob: +91-84389 66443 / 95000 68178 | Email: ohcserviceschennai@gmail.com

Regn ID : 55611 / 55698
Name [Age] / Sex : RAJA DURAI S [32 Y] / Male
Employee ID: 25059
Referred By : Ramco industries Ltd -(Tirunelveli)
Corporate : Ramco industries Ltd -(Tirunelveli)

Regn Date : 20/01/2023
Sample Coll. on : 20/01/2023
Comp. Report : 21/01/2023
Print Date : 21/01/2023
Report Type : Complete

TEST NAME	RESULT	BIOLOGICAL REFERENCE INTERVAL
-----------	--------	-------------------------------

BIOCHEMISTRY

CREATININE	: 0.9 mg/dl	Male: 0.4-1.5 Female: 0.4-1.5
GLUCOSE (RANDOM)	: 121.2 mg/dL	80 - 120
UREA	: 30.8 mg/dL	16.6 - 48.5

HAEMATOLOGY

COMPLETE BLOOD COUNT

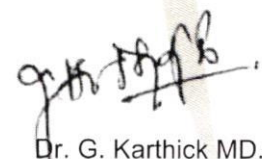
DIFFERENTIAL COUNT

Neutrophils	: 45.3 %	40 - 75
Lymphocytes	: 49.6 %	20-45
Eosinophils	: 1.6 %	1-6
Monocytes	: 3.2 %	2-10
Basophils	: 0.3 %	0-1
HAEMOGLOBIN	: 14.7 gm/dL	Men : 13.5 - 18.0 Women : 11.5 - 16.5
Total WBC Count	: 8300 Cells / Cumm	4,000-11,000
RBC Count	: 4.81 Millions/cumm	Men : 4.5 - 6.5 Women : 3.8 - 5.8
PLATELET COUNT	: 2.76 Lakhs/cumm	1.50 - 4.00
Packed cell volume	: 39.6 %	Men : 40- 54 Women : 37-47
MCV	: 82 fl	76- 96
MCH	: 29.4 pg	27- 32
MCHC	: 35.7 %	30 -35

CLINICAL PATHOLOGY

URINE COMPLETE

Appearance	: Clear
PH	: 5.0 (Acidic)
Specific Gravity	: 1.02



Dr. G. Karthick MD.,(PATH)
CONSULTANT PATHOLOGIST

On site Health Services :

NOTE : All Lab test values are subjective and may have variation in context to age, gender and clinical status. The reference values given are a guidance, all variations in test values are to be interpreted with clinical correlation and physicians advice only.
For medical health checkup / statutory health checkup
Food handlers health checkup / Periodical health checkup
Mining statutory health checkup



Reg. Head Off : 8569, TNHB, Ayapakkam, Chennai 600 077.

Branch Off : #105 B, KamaraJ Nagar, Padikkuppam Road, Chennai 600040.

Mob:+91-84389 66443 / 95000 68178 | Email:ohcserviceschennai@gmail.com

Regn ID : 55611 / 55698
Name [Age] / Sex : RAJA DURAI S [32 Y] / Male
Employee ID: 25059
Referred By : Ramco industries ltd -(Tirunelveli)
Corporate : Ramco industries ltd -(Tirunelveli)

Regn Date : 20/01/2023
Sample Coll. on : 20/01/2023
Comp. Report : 21/01/2023
Print Date : 21/01/2023
Report Type : Complete

TEST NAME	RESULT	BIOLOGICAL REFERENCE INTERVAL
Protein	: NIL	
Glucose	: NIL	
Ketone	: Negative	
Nitrite	: Negative	
Bilirubin (Bile salt & Bile Pigment)	: Negative	
Urobilinogen	: Present in Normal Limits	

DEPOSIT(MICROSCOPY)

Pus Cells	: 1 - 2 /hpf
Epithelial Cells	: 1 - 2 /hpf
RBCS	: NIL /hpf
Casts	: NIL /hpf
Crystals	: NIL
Others	: NIL

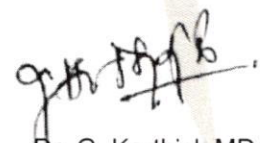
MICRO BIOLOGY

SPUTUM AFB SMEAR : Negative

Negative : No AFB seen
/100 fields
Scanty : 1-9 /100 fields
1+ : 10 - 99 /100 fields
2+ : 1 - 10 / fields in 50
fields
3+ : > 10 / fields in 20
fields

HEIGHT : 165 CM
WEIGHT : 63 KG

** END OF REPORT **



Dr. G. Karthick MD.,(PATH)
CONSULTANT PATHOLOGIST

On-site Health Services :

NOTE : All Lab test values are subjective and may have variation in context to age, gender and clinical status. The reference values given are a guidance, all variations in test values are to be interpreted with clinical correlation and physicians advice only.
For medical health checkup / statutory health checkup
Food handlers health checkup / Periodical health checkup
Mining statutory health checkup



Reg. Head Off : 8569, TNHB, Ayapakkam, Chennai 600 077

Branch Off : #105-B, Kanara Nagar, Padikuppam Road, Chennai - 600040.

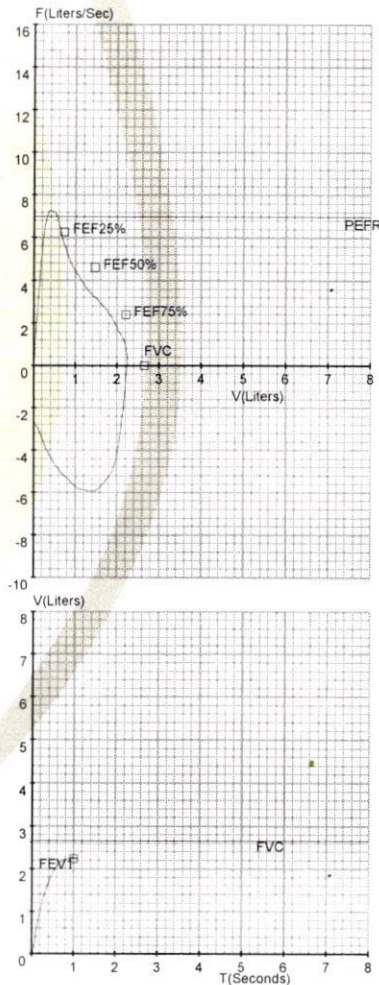
Mob:+91-84389 66443 / 95000 68178 | Email:ohcserviceschennai@gmail.com

Clarity

RAM 13 - S RAJA DURAI
32 Years / Male / Ht 165 Cms / 63 Kgs / Non-Smoker

FVC TEST
Date: 20-01-2023 (T1)

Pred Eqn : CLARITY Eth Corr : 80 Temp : 0°C
Ref By : NONE



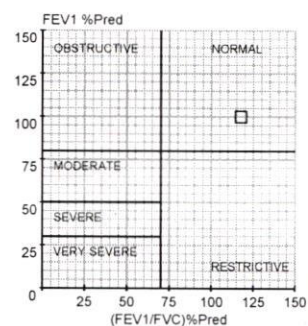
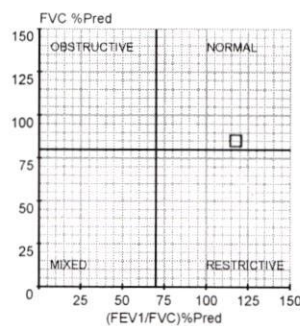
Pre Medication Report :
Spirometry within Normal range as FVC% $\geq$ 80 And
FEV1/FVC% $>$ 70

Pre COPD Severity Report:
COPD Severity within Normal range

Doctor's Comments :

Dr. R. SRINIVASAN, M.D. (Chest) D.T.C.D.
Consultant Chest Physician
Reg. No. 25018

Parameter	Pred	Pre	Pre%	Post	Post%	Imp%
FVC [L]	2.65	2.26	85	--	--	--
FEV1 [L]	2.24	2.24	100	--	--	--
FEV.5 [L]	--	1.98	--	--	--	--
FEV3 [L]	2.57	--	--	--	--	--
FEV6 [L]	--	--	--	--	--	--
PEFR [L/s]	7.02	7.29	104	--	--	--
FEF25-75 [L/s]	3.36	4.20	125	--	--	--
FEF75-85 [L/s]	--	2.48	--	--	--	--
FEF 2-1.2 [L/s]	5.74	5.50	96	--	--	--
FEF25% [L/s]	6.29	7.57	120	--	--	--
FEF50% [L/s]	4.58	4.48	98	--	--	--
FEF75% [L/s]	2.38	2.87	121	--	--	--
FEV.5/FVC [%]	--	87.75	--	--	--	--
FEV1/FVC [%]	84.48	99.30	118	--	--	--
FEV3/FVC [%]	97.00	--	--	--	--	--
FEV6/FVC [%]	--	--	--	--	--	--
FEV1/FEV6 [%]	--	--	--	--	--	--
FET [S]	--	1.06	--	--	--	--
ExpiTime [S]	--	0.08	--	--	--	--
LungAge [Y]	32.00	32.00	100	--	--	--
FIVC [L]	--	2.40	--	--	--	--
P/IFR [L/s]	--	5.95	--	--	--	--
FIF25% [L/s]	--	7.82	--	--	--	--
FIF50% [L/s]	--	4.57	--	--	--	--
FIF75% [L/s]	--	3.02	--	--	--	--
FIV.5 [L]	--	0.35	--	--	--	--
FIV1 [L]	--	2.40	--	--	--	--
FIV3 [L]	--	--	--	--	--	--
FIV.5/FIVC [%]	--	14.69	--	--	--	--
FIV1/FIVC [%]	--	100.00	--	--	--	--
FIV3/FIVC [%]	--	--	--	--	--	--



NONE

On site Health Services :

For medical health checkup | statutory health checkup
Food handlers health checkup | Periodical health checkup
Mining statutory health checkup



Reg. Head Off : 8569, TNHB, Ayapakkam, Chennai 600 077.

Branch Off : #105-B, Kamaraj Nagar, Padikuppam Road, Chennai - 600040.

Mob: +91-84389 66443 / 95000 68178 | Email: ohcserviceschennai@gmail.com

MEDICAL SURVEILLANCE PROFORMA

NAME : MAREESWARAN C AGE : 37/M EMP # : 10101	REF BY : Ramco Industries Ltd LIS # : 55668 MHC DATE : 20/01/2023
Medical history	
Personal History	NIL
Present Complaints	NO SPECIFIC COMPLAINTS
Anthropometric Data	
HEIGHT	177 Cms
WEIGHT	78 Kg
BP	
Systemic Examination	
Cardio Vascular System	S1S2 +
Respiratory System	NVBS +
Abdomen	SOFT NON TENDER
Central Nervous System	NO FND
LAB INVESTIGATION	(1) BLOOD TEST (2) URINE TEST (3) SPUTUM AFB SMEAR
	Refer report (Report enclosed)
ADVICE / REMARKS	1. Sputum for Asbestos –Negative 2. Advice to avoid direct exposure to occupational lung hazards (ref-NIOSH guidelines) 3. Recommended to use personal protective equipment's 4. Advised breathing exercises regularly & good life style practices 5. Eat green, leafy vegetables such as spinach, and collards. 6. Drink Three liters of water daily. 7. Aim for less than 2,300 milligrams (about 1 teaspoon of salt) each day. 8. Every 20 minutes, rest your eyes by looking 20 feet away for 20 seconds. At least every 2 hours, get up take a 10-minute break.

Dr. Hari Hara Sudan

Dr. HARI HARA SUDAN .G MBBS, AFIH
Industrial Health Consultant
TMC Reg. No. 94583.
AFIH Reg. No. 02003

On site Health Services :

For medical health checkup | statutory health checkup
Food handlers health checkup | Periodical health checkup
Mining statutory health checkup



Reg. Head Off : 8569, TNHB, Ayapakkam, Chennai 600 077.
Branch Off : #105-B, Kamaraj Nagar, Padikuppam Road, Chennai - 600040.
Mob: +91-84389 66443 / 95000 68178 | Email: ohcserviceschennai@gmail.com

Regn ID : 55581 / 55668
Name [Age] / Sex : MAREESWARAN C [37 Y] / Male
Employee ID: 10101
Referred By : Ramco industries Ltd -(Tirunelveli)
Corporate : Ramco industries Ltd -(Tirunelveli)

Regn Date : 20/01/2023
Sample Coll. on : 20/01/2023
Comp. Report : 21/01/2023
Print Date : 21/01/2023
Report Type : Complete

TEST NAME	RESULT	BIOLOGICAL REFERENCE INTERVAL
-----------	--------	-------------------------------

BIOCHEMISTRY

CREATININE	: 1.21 mg/dl	Male: 0.4-1.5 Female: 0.4-1.5
GLUCOSE (RANDOM)	: 80.7 mg/dL	80 - 120
UREA	: 33.8 mg/dL	16.6 - 48.5

HAEMATOLOGY

COMPLETE BLOOD COUNT

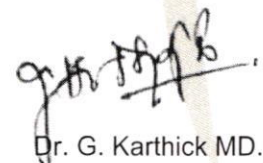
DIFFERENTIAL COUNT

Neutrophils	: 59.8 %	40 - 75
Lymphocytes	: 33.5 %	20-45
Eosinophils	: 1.9 %	1-6
Monocytes	: 4.6 %	2-10
Basophils	: 0.2 %	0-1
HAEMOGLOBIN	: 15.3 gm/dL	Men : 13.5 - 18.0 Women : 11.5 - 16.5
Total WBC Count	: 9700 Cells / Cumm	4,000-11,000
RBC Count	: 4.9 Millions/cumm	Men : 4.5 - 6.5 Women : 3.8 - 5.8
PLATELET COUNT	: 2.82 Lakhs/cumm	1.50 - 4.00
Packed cell volume	: 42.3 %	Men : 40- 54 Women : 37-47
MCV	: 86 fl	76- 96
MCH	: 31.3 pg	27- 32
MCHC	: 36.2 %	30 -35

CLINICAL PATHOLOGY

URINE COMPLETE

Appearance	: Clear
PH	: 5.0 (Acidic)
Specific Gravity	: 1.010



Dr. G. Karthick MD.,(PATH)
CONSULTANT PATHOLOGIST

Regn ID : 55581 / 55668
Name [Age] / Sex : MAREESWARAN C [37 Y] / Male
Employee ID: 10101
Referred By : Ramco industries Ltd -(Tirunelveli)
Corporate : Ramco industries Ltd -(Tirunelveli)

Regn Date : 20/01/2023
Sample Coll. on : 20/01/2023
Comp. Report : 21/01/2023
Print Date : 21/01/2023
Report Type : Complete

TEST NAME	RESULT	BIOLOGICAL REFERENCE INTERVAL
Protein	: NIL	
Glucose	: NIL	
Ketone	: Negative	
Nitrite	: Negative	
Bilirubin (Bile salt & Bile Pigment)	: Negative	
Urobilinogen	: Present in Normal Limits	

DEPOSIT(MICROSCOPY)

Pus Cells	: 1 - 2 /hpf
Epithelial Cells	: 1 - 2 /hpf
RBCS	: NIL /hpf
Casts	: NIL /hpf
Crystals	: NIL
Others	: NIL

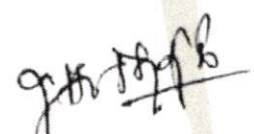
MICRO BIOLOGY

SPUTUM AFB SMEAR : Negative

Negative : No AFB seen
/100 fields
Scanty : 1-9 /100 fields
1+ : 10 - 99 /100 fields
2+ : 1 - 10 / fields in 50
fields
3+ : > 10 / fields in 20
fields

HEIGHT : 177 CM
WEIGHT : 78 KG

**** END OF REPORT ****


Dr. G. Karthick MD.,(PATH)
CONSULTANT PATHOLOGIST

Pulmonary Function Test Results

Visit date 16-03-2023

Patient code 85125

Surname P

Name MARIESWARAN

Date of birth 10-09-1999

Ethnic group South indian

Smoke

Patient group

Age 23

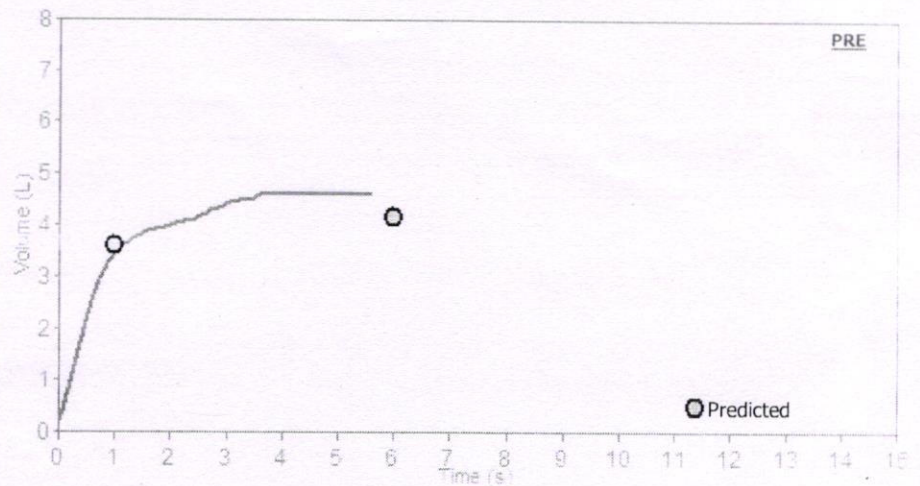
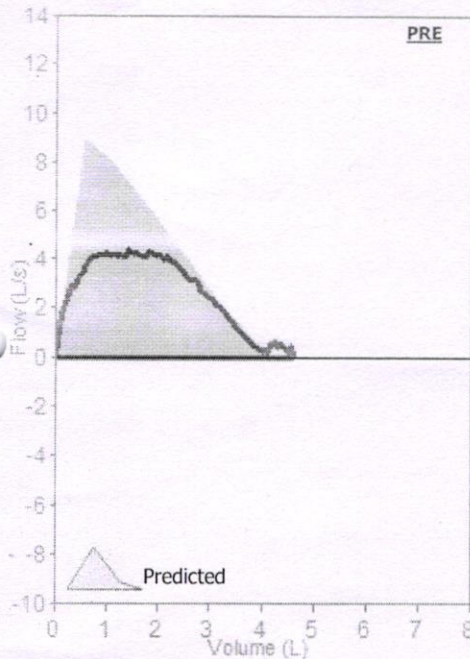
Gender Male

Height, cm 169

Weight, kg 50

BMI 17.51

Pack-Year



Quality Control Grade: F

0 Acceptable trials

Interpretation

Normal Spirometry

PRE Trial date 17-03-2023 13:08:24

Parameters	LLN	Pred	Best	%Pred	Z-score	PRE # 1	PRE # 2	PRE # 3	POST	%Pred	%Chg
FVC L	3.39	4.16	4.62*	111	0.97	4.62			*		
FEV1 L	2.85	3.58	3.45*	96	-0.29	3.45			*		
FEV1/FVC %	75.3	85.9	74.7*	87	-1.73	74.7			*		
PEF L/s	6.22	8.94	4.44*	50	-2.72	4.44			*		
ELA Years		23									
FEF2575 L/s	3.01	4.63	3.06	66	-1.59	3.06					
FET s		6.00	5.57	93		5.57					
FIVC L	3.39	4.16									
FEV1/VC %	75.3	85.9									

*Best values from all loops - BTPS 1.073 29 °C (84.2 °F) - Predicted Knudson

Conclusion / Medical report

Signature

Instrument used
Spirobank II new S/N Y19445